


electrode is not less than 0.009 cm^2 , copper tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.005 cm^2 and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.004 cm^2 ;


a total cross-sectional area of all of the negative electrode tabs connected to the negative electrode being not less than a constant area in accordance with the quality of the material to be used for the tabs, said tabs connected to the negative electrode being selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.009 cm^2 , copper tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.005 cm^2 and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.004 cm^2 .

8. (Thrice Amended) The lithium secondary battery according to claim 7, wherein said tabs connected to the positive electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not more than $0.36/R$ (cm^2), R being internal resistance, in $\text{m}\Omega$, of a unit battery, copper tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not more than $0.18/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not more than $0.14/R \text{ cm}^2$ and wherein said tabs connected to the negative electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not more than $0.36/R$ (cm^2), copper tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not more than $0.18/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not more than $0.14/R \text{ cm}^2$.


12. (Thrice Amended) The lithium secondary battery according to claim 1, wherein said tabs connected to the positive electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.008 cm^2 and not more than $0.36/R$ (cm^2), R being internal resistance, in $\text{m}\Omega$, of a unit battery, copper tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is



not less than 0.005 cm^2 and not more than $0.18/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.004 cm^2 and not more than $0.14/R \text{ cm}^2$ and wherein said tabs connected to the negative electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.008 cm^2 and not more than $0.36/R \text{ (cm}^2\text{)}$, copper tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.005 cm^2 and not more than $0.18/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.004 cm^2 and not more than $0.14/R \text{ cm}^2$.



13. (Thrice Amended) The lithium secondary battery according to claim 7, wherein said tabs connected to the positive electrode are selected from among aluminum tabs wherein a total cross-sectional area all of said tabs connected to the positive electrode is not less than 0.008 cm^2 and not more than $0.36/R \text{ (cm}^2\text{)}$, R being internal resistance, in $\text{m}\Omega$, of a unit battery, copper tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.005 cm^2 and not more than $0.18/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.004 cm^2 and not more than $0.14/R \text{ cm}^2$ and wherein said tabs connected to the negative electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.008 cm^2 and not more than $0.36/R \text{ (cm}^2\text{)}$, copper tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.005 cm^2 and not more than $0.18/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.004 cm^2 and not more than $0.14/R \text{ cm}^2$.



22. (Twice Amended) The lithium secondary battery according to claim 1, wherein said tabs connected to the positive electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.014 cm^2 , copper tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.008 cm^2 and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.008 cm^2 and wherein said tabs

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connected to the negative electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.014 cm^2 , copper tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.008 cm^2 , and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.008 cm^2 .

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25. (Twice Amended) The lithium secondary battery according to claim 7, wherein said tabs connected to the positive electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not more than $0.18/R$ (cm^2), R being internal resistance, in $\text{m}\Omega$, of a unit battery, copper tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not more than $0.09/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not more than $0.07/R \text{ cm}^2$ and wherein said tabs connected to the negative electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not more than $0.18/R$ (cm^2), copper tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not more than $0.09/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not more than $0.07/R \text{ cm}^2$.

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26. (Twice Amended) The lithium secondary battery according to claim 1, wherein said tabs connected to the positive electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.014 cm^2 and not more than $0.18/R$ (cm^2), R being internal resistance, in $\text{m}\Omega$, of a unit battery, copper tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.008 cm^2 and not more than $0.09/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.008 cm^2 and not more than $0.07/R \text{ cm}^2$ and wherein said tabs connected to the negative electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.014 cm^2 and not more than $0.18/R$ (cm^2), copper tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.008 cm^2 and not more than $0.09/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional

area of all of said tabs connected to the negative electrode is not less than 0.008 cm^2 and not more than $0.07/R \text{ cm}^2$.

27. (Twice Amended) The lithium secondary battery according to claim 7, wherein said tabs connected to the positive electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.014 cm^2 and not more than $0.18/R \text{ (cm}^2\text{)}$, R being internal resistance, in $\text{m}\Omega$ of a unit battery, copper tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.008 cm^2 and not more than $0.09/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the positive electrode is not less than 0.008 cm^2 and not more than $0.07/R \text{ cm}^2$ and wherein said tabs connected to the negative electrode are selected from among aluminum tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.014 cm^2 and not more than $0.18/R \text{ (cm}^2\text{)}$, copper tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.008 cm^2 and not more than $0.09/R \text{ cm}^2$, and nickel tabs wherein a total cross-sectional area of all of said tabs connected to the negative electrode is not less than 0.008 cm^2 and not more than $0.07/R \text{ cm}^2$.

Please cancel claim 24 without prejudice or disclaimer.